

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072018\
 Data File : BF107548.D
 Acq On : 21 Jul 2018 2:16
 Operator : JU/SJ
 Sample : J3828-09 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-071818-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.195	482	486	499	rBV	479300	540330	14.73%	1.413%
2	5.601	551	555	581	rBV	2260305	3428033	93.44%	8.965%
3	6.601	721	725	745	rBV	2511817	3563162	97.13%	9.319%
4	6.742	746	749	773	rVB	3149061	3668624	100.00%	9.595%
5	6.972	785	788	811	rVB	1578921	1930416	52.62%	5.049%
6	7.131	811	815	830	rBV	2501291	2767954	75.45%	7.239%
7	7.537	880	884	905	rBV	1744424	2170194	59.16%	5.676%
8	8.260	1003	1007	1025	rBV	2032968	2366646	64.51%	6.190%
9	9.331	1185	1189	1198	rBV	3690893	3431496	93.54%	8.974%
10	9.719	1252	1255	1263	rVB	260635	289196	7.88%	0.756%
11	9.925	1287	1290	1295	rBV2	40019	40686	1.11%	0.106%
12	10.019	1302	1306	1315	rBV	1996164	2032581	55.40%	5.316%
13	10.425	1372	1375	1381	rVB	53867	52972	1.44%	0.139%
14	10.807	1436	1440	1450	rBV	1782223	1910581	52.08%	4.997%
15	10.913	1453	1458	1462	rVV3	79520	134414	3.66%	0.352%
16	11.348	1530	1532	1535	rBV	67406	68342	1.86%	0.179%
17	11.383	1535	1538	1540	rVV2	61492	59923	1.63%	0.157%
18	11.513	1556	1560	1568	rBV	1972652	2024302	55.18%	5.294%
19	11.777	1603	1605	1608	rBV	67219	52328	1.43%	0.137%
20	11.883	1620	1623	1625	rBV	94406	83876	2.29%	0.219%
21	12.019	1643	1646	1654	rBV3	272019	377961	10.30%	0.988%
22	12.571	1737	1740	1742	rBV3	308431	309474	8.44%	0.809%
23	12.724	1764	1766	1770	rBV	105729	129601	3.53%	0.339%
24	13.095	1825	1829	1834	rVB	3271248	2880934	78.53%	7.535%
25	13.977	1977	1979	1983	rVB	467231	429536	11.71%	1.123%
26	14.160	2007	2010	2014	rBV	1949379	1802475	49.13%	4.714%
27	15.701	2268	2272	2277	rVB2	1168839	1690034	46.07%	4.420%

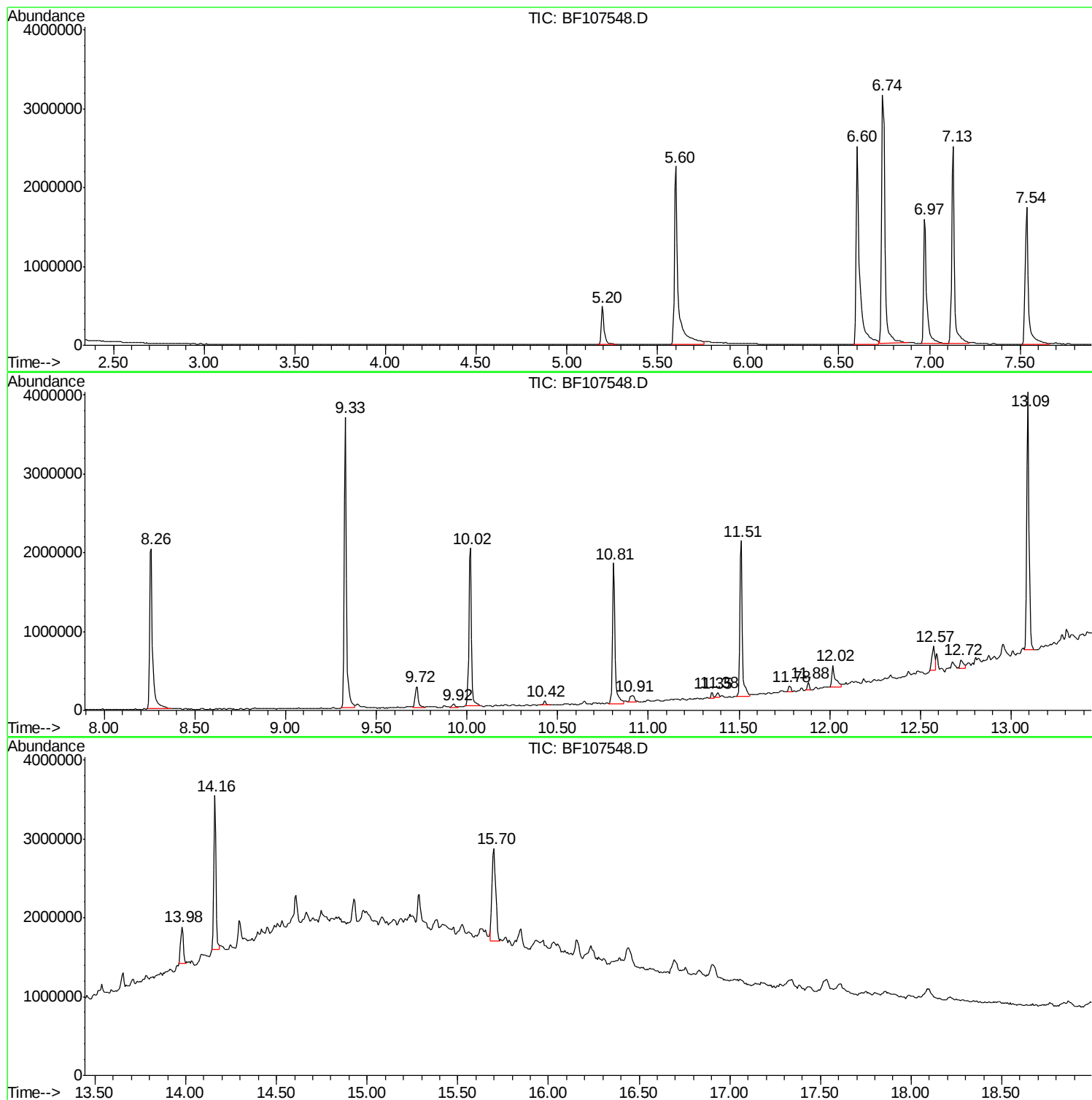
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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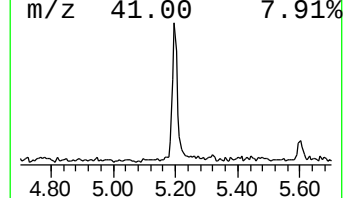
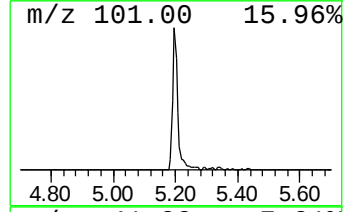
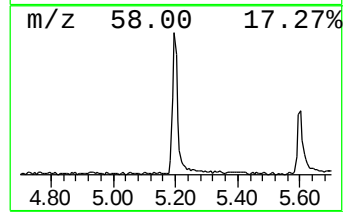
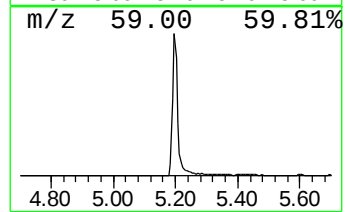
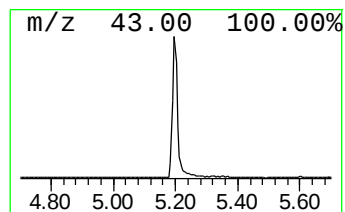
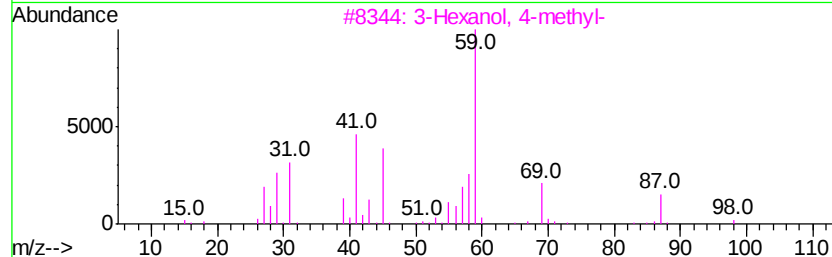
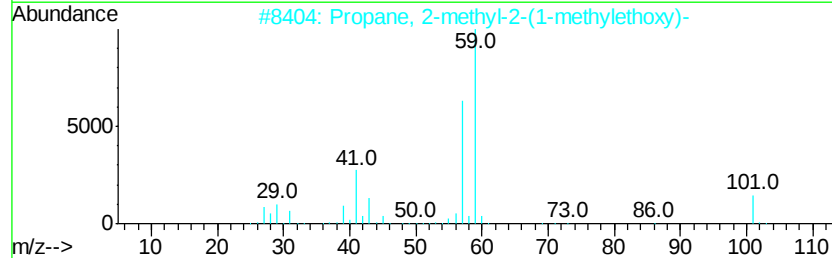
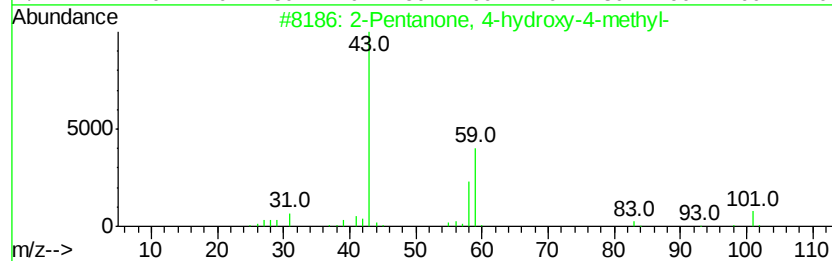
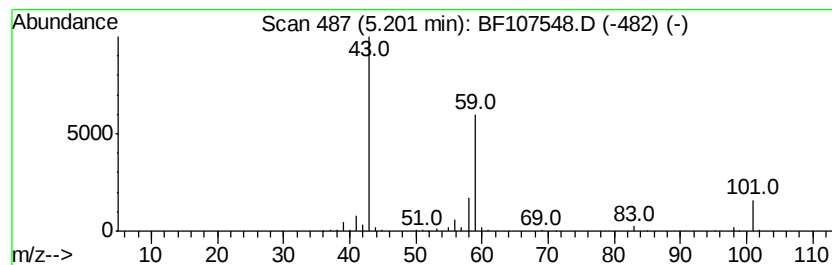
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.60 ng	540330	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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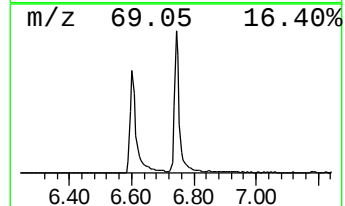
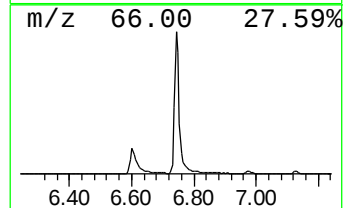
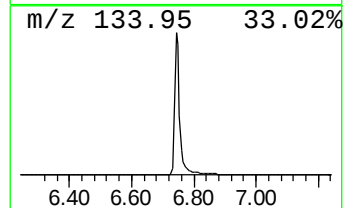
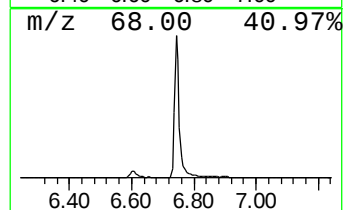
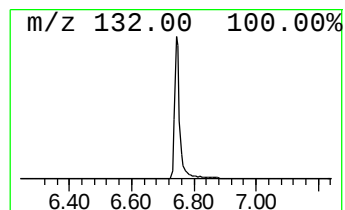
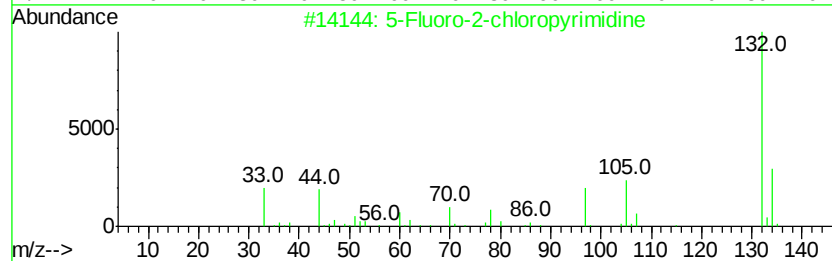
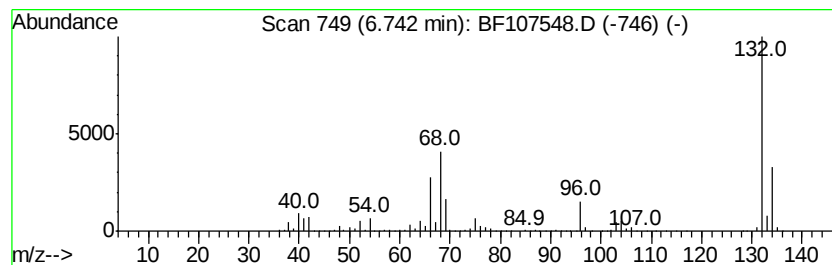
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	38.01 ng	3668620	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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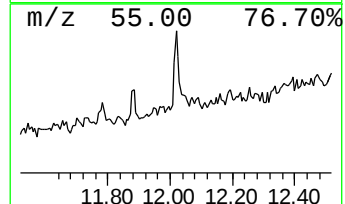
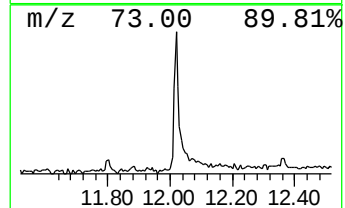
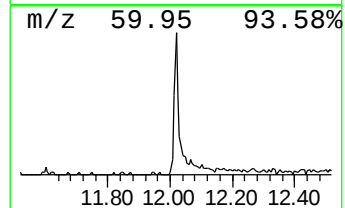
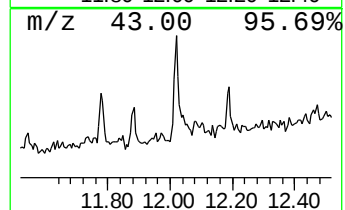
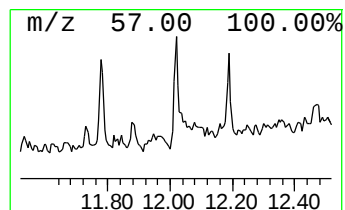
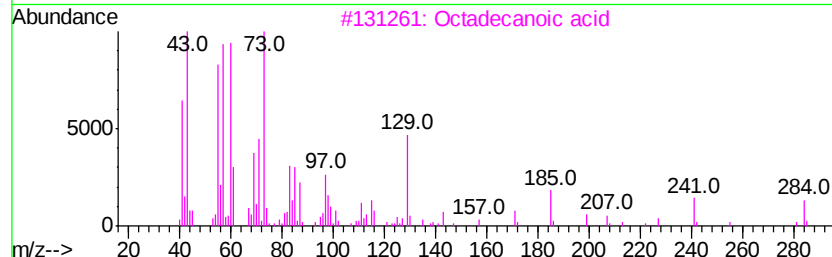
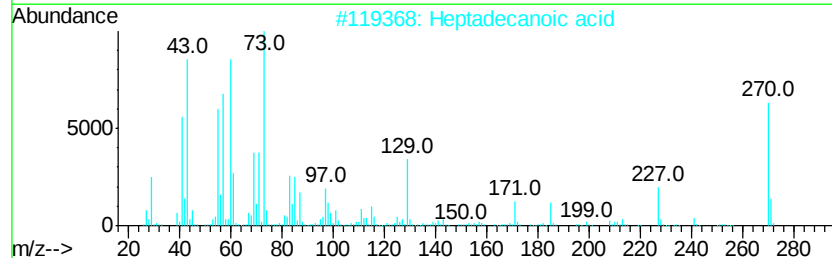
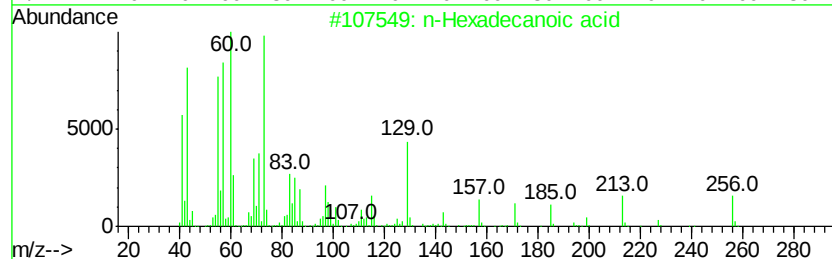
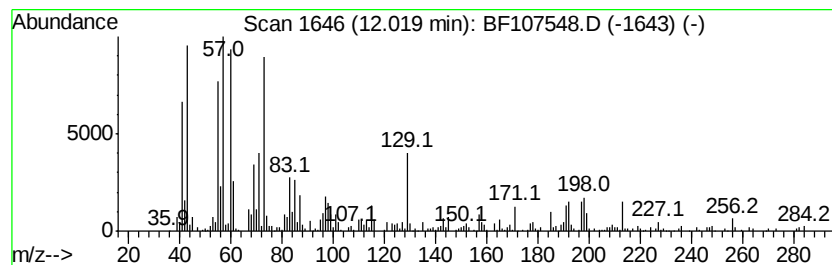
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	3.73 ng	377961	Phenanthrene-d10	11.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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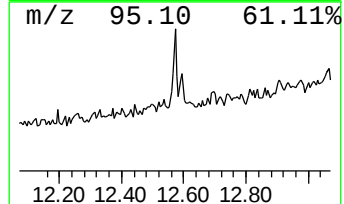
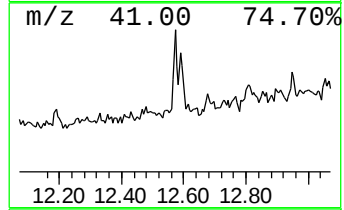
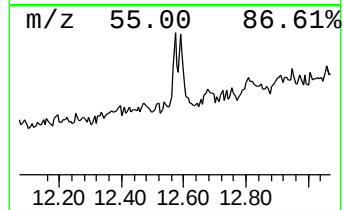
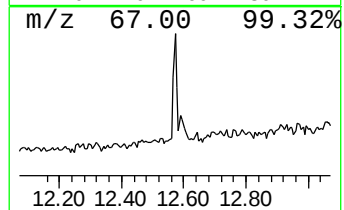
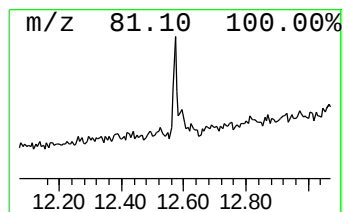
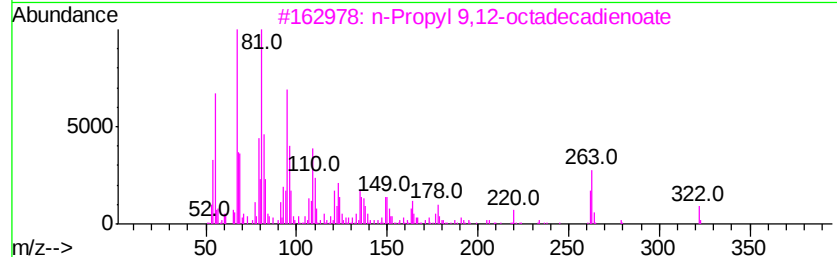
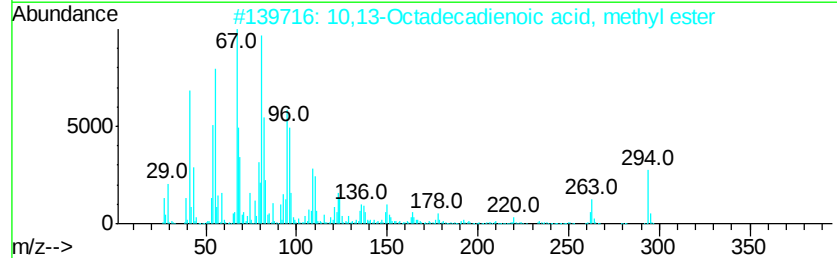
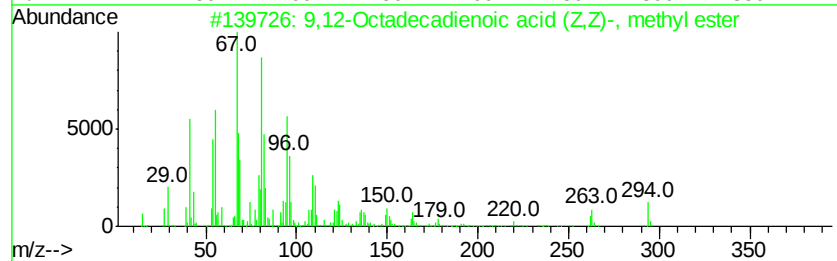
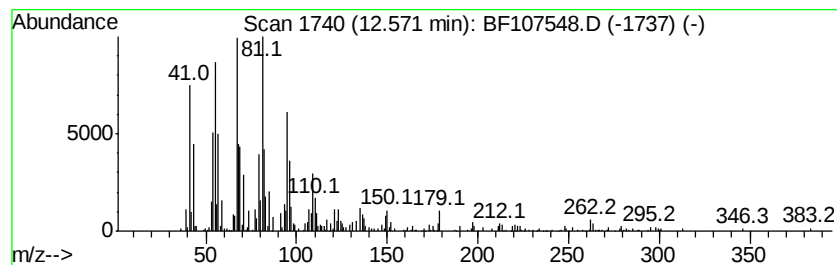
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Peak Number 5 9,12-Octadecadienoic acid (... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	3.06 ng	309474	Phenanthrene-d10	11.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	93
2		10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	87
3		n-Propyl 9,12-octadecadienoate	322	C21H38O2	1000336-77-8	76
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	76
5		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	70



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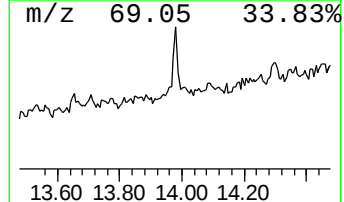
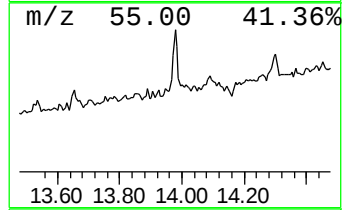
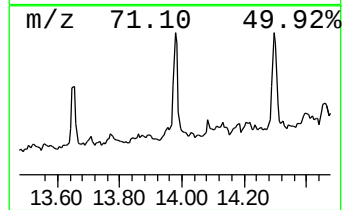
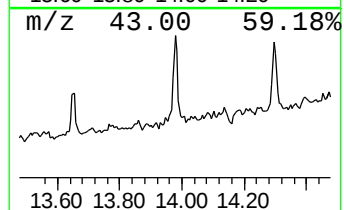
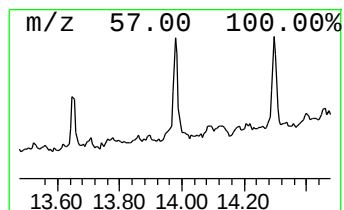
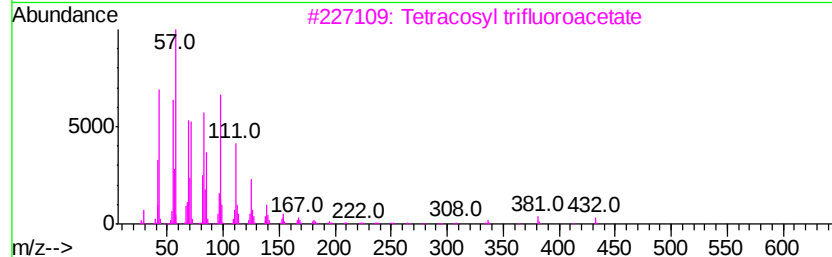
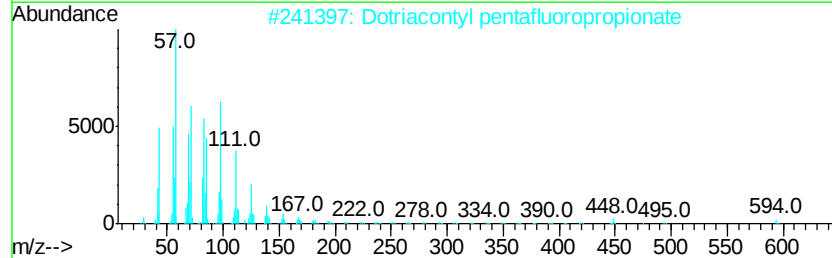
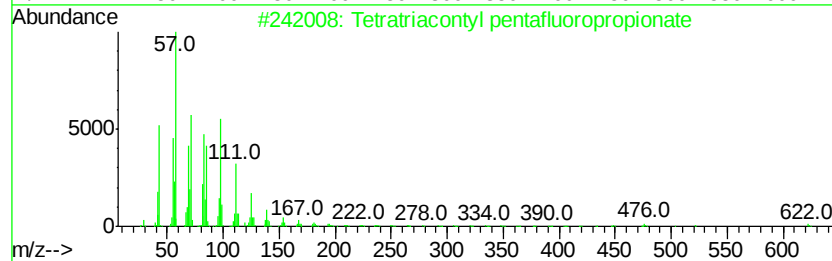
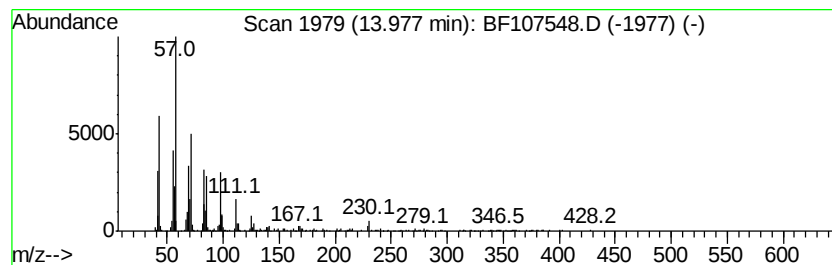
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Peak Number 6 Tetratriacontyl pentafluoro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.98	4.77 ng	429536	Chrysene-d12	14.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
2	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
3	Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91
4	Tetratriacontyl heptafluorobutyrte	691	C38H69F7O2	1000351-84-1	91
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	5.6	ng	540330	1	6.97	1930420	20.0
unknown6.74	6.74	38.0	ng	3668620	1	6.97	1930420	20.0
n-Hexadecanoic acid	12.02	3.7	ng	377961	4	11.51	2024300	20.0
9,12-Octadecadien...	12.57	3.1	ng	309474	4	11.51	2024300	20.0
Tetratriacontyl p...	13.98	4.8	ng	429536	5	14.16	1802480	20.0